| ٠,,                             |                                        |                                                   |                 |         |                     |           |            |                             |          |           |           |              | Application/Control No. |              |             |           |          |            |          |              |        |                                        | Applicant(s)/Patent under<br>Reexamination |          |           |   |  |  |  |
|---------------------------------|----------------------------------------|---------------------------------------------------|-----------------|---------|---------------------|-----------|------------|-----------------------------|----------|-----------|-----------|--------------|-------------------------|--------------|-------------|-----------|----------|------------|----------|--------------|--------|----------------------------------------|--------------------------------------------|----------|-----------|---|--|--|--|
| igan an ang ang ang ang ang ang |                                        |                                                   |                 |         |                     |           |            |                             |          |           |           | 10/804,635   |                         |              |             |           |          |            |          |              |        | KIMURA ET AL.                          |                                            |          |           |   |  |  |  |
|                                 |                                        |                                                   |                 |         |                     |           |            |                             |          |           |           |              | Examiner                |              |             |           |          |            |          |              |        | Art Unit                               |                                            |          |           |   |  |  |  |
|                                 | I WITH THE FOUND STATE STATE AND STATE |                                                   |                 |         |                     |           |            |                             |          |           |           |              |                         | Hien D. Vu   |             |           |          |            |          |              |        |                                        | 2833                                       |          |           |   |  |  |  |
|                                 | 4                                      | Rejected -                                        |                 |         |                     |           |            | (Through numer<br>Cancelled |          |           |           |              | N Non-Elect             |              |             | ted       |          | A          | Appeal   |              |        |                                        |                                            |          |           |   |  |  |  |
|                                 | 8                                      | = Allowed                                         |                 |         |                     |           | Restricted |                             |          |           |           |              |                         | Interference |             |           |          | 0          | Objected |              |        |                                        |                                            |          |           |   |  |  |  |
| Cla                             | im                                     | Date                                              |                 |         |                     |           | Ctaim      |                             |          |           |           | Date         | te                      |              |             | C         | aim      | L          | Date     |              |        |                                        | _                                          | $\Box$   |           |   |  |  |  |
| Frai                            | Original                               |                                                   |                 | ·       |                     |           | Finet      | Original                    |          |           |           |              |                         |              |             |           | Final    | Original   |          |              |        |                                        |                                            |          |           |   |  |  |  |
|                                 | 0101                                   | 41                                                | ╀┼              | Н       | 4                   | 4         | Н          | 51                          | +        | ╀         | ╀         | ╀            | Н                       | +            | +           | $\dashv$  | -        | 101        | ₩        | +            | +      | Н                                      | +                                          | ╁        | Н         |   |  |  |  |
|                                 | Ĭ                                      |                                                   |                 | Ħ       | 廿                   | ゴ         |            | 52                          | ユ        | #         | ŀ         | 上            |                         |              | #           | ]         |          | 102        |          | 丰            | $\bot$ | П                                      | 1                                          | $\top$   | $\Box$    |   |  |  |  |
| · []                            | <b>(4)</b>                             |                                                   | ╂╂╌             | H       | ${\mathbb H}$       | -         | Н          | 53<br>54                    | ╁        | +         | ┿         | ╁            | Н                       | +            | +           | 4         |          | 103<br>104 |          |              | +      | Н                                      | $\pm$                                      | 士        | 日         |   |  |  |  |
|                                 | (3) V                                  |                                                   |                 |         | 口                   | 1         |            | 55                          | 1        | 7         | Ŧ         | 1            |                         | $\Box$       | 7           | 7         |          | 105        |          | $\Box$       | +      | Н                                      | +                                          | $\bot$   | H         |   |  |  |  |
|                                 | (6) 1/<br>7 1/                         | <del>-                                     </del> | ╂┼              | ╁       | H                   | $\dashv$  | -          | 56<br>57                    | +        | +         | +         | ╁            | Н                       | +            | +           | $\dashv$  | $\vdash$ | 107        |          |              | 士      | $\Box$                                 | 士                                          | 士        | 日         |   |  |  |  |
|                                 | 8 .                                    |                                                   | 止               |         |                     | 1         |            | 58                          | コ        | 1         | 1         | Ţ            |                         |              | 7           | 7         |          | 108        |          | 4            | Ţ      | $\Box$                                 | 4                                          | $\mp$    | П         |   |  |  |  |
|                                 | 9 1/                                   | 1-1-1                                             | ╀               | ╀       | H                   | -         | -          | 59<br>60                    | ┥        | +         | ╁         | ╀            | Н                       | Н            | ╅           | $\dashv$  | -        | 110        |          | +            | +      |                                        | $\pm$                                      | 士        | H         |   |  |  |  |
| -                               | 11                                     |                                                   | 廿               |         |                     |           |            | 61                          | 1        | 1         | 1         | 1            |                         | $\Box$       | #           | 1         |          | 111        |          | $\Box$       | 工      | П                                      | $\bot$                                     | Ţ        | П         |   |  |  |  |
|                                 | 12                                     |                                                   | П               | L       | $\Box$              | 7         | _          | 62<br>63                    | 4        | +         | +         | 4            | Н                       | Н            | +           | $\dashv$  | $\vdash$ | 112        |          | +            | ╁      | ╂╌╂                                    | ╁                                          | +        | ᡰ┥        |   |  |  |  |
| -                               | 13                                     | ╂┼┼                                               | ++              | 十       | H                   | ┪         |            | 34                          | +        | $\dagger$ | T         | t            |                         | $\Box$       | 士           | 1         |          | 114        |          | <del>は</del> | 工      | 口                                      | $\Box$                                     | 1        | 口         |   |  |  |  |
|                                 | 15                                     |                                                   | II.             | 1       |                     | 7         |            | 65                          | 4        | 7         | Ŧ         | Ţ            | $\vdash$                | $\Box$       | 4           | 4         | <b>—</b> | 115        |          | H            | +      | ╀┦                                     | +                                          | 十        | Н         |   |  |  |  |
|                                 | 16                                     | ╂┼┼                                               | ╁┼              | ╀       | ╁                   | Ⅎ᠂        | _          | 66<br>67                    | ┪        | +         | +         | ╁            | ┢                       | H            | +           | ┥         | $\vdash$ | 117        |          | $\Box$       | 士      | $\Box$                                 | 士                                          | 土        | 廿         |   |  |  |  |
|                                 | 18                                     |                                                   | 廿               | 上       |                     | コ         |            | 68                          | コ        | 1         | 1         | T            |                         | П            | 1           | 7         |          | 118        |          | $\Box$       | Ŧ      | П                                      | $\Box$                                     | $\bot$   | H         |   |  |  |  |
|                                 | 19                                     |                                                   | ++-             | ╄       | $\vdash$            | -         | <b>—</b>   | 69<br>70                    | 4        | +         | +         | ╀            | ₽                       | Н            | +           | $\dashv$  | $\vdash$ | 119        |          | H            | ╁      | ┨                                      | +                                          | ╫        | H         |   |  |  |  |
|                                 | 20                                     | ++                                                | ╁┼              | 十       | Н                   | $\dashv$  | -          | 71                          | ╛        | 1         | 1         | 士            |                         | П            | $\exists$   | ゴ         |          | 121        |          |              | 土      |                                        | コ                                          | 1        | $\Box$    |   |  |  |  |
|                                 | 22                                     |                                                   | $\Box$          | T       | $\Box$              |           |            | 72                          | $\Box$   | 4         | 4         | Ŧ            | $\vdash$                | Ш            | 4           | 4         | _        | 123        |          | ╀            | +      | ╀┤                                     | +                                          | ╁        | H         |   |  |  |  |
| $\vdash$                        | 23                                     | ╂╁┼                                               | ╫               | ┿       | H                   | -         | -          | 73<br>74                    | $\dashv$ | ┪         | +         | 十            | ╁                       | H            | +           | ┥         | $\vdash$ | 124        | <u> </u> |              |        |                                        | 士                                          | 士        | 廿         |   |  |  |  |
|                                 | 25                                     |                                                   | 廿               | 土       | 口                   | 1         |            | 75                          |          | ゴ         | #         | 丰            | 工                       | 口            | $\sqsupset$ | $\exists$ |          | 125        |          | П            | Ţ      |                                        | $\dashv$                                   | $\Box$   | $\Box$    |   |  |  |  |
|                                 | 26                                     |                                                   | +               | 1       | Н                   | 4         | <u> </u>   | 76<br>77                    | $\dashv$ | +         | +         | ╀            | ╀                       | Н            | ┥           | ᅱ         | $\vdash$ | 120        |          | Н            | ╁      | Н                                      | $\dashv$                                   | +        | Н         |   |  |  |  |
| -                               | 27<br>28                               | ╅╅╁                                               | ++              | ╁       | ┨                   | 1         | $\vdash$   | 78                          |          | 士         | 士         | 土            | 士                       | $\Box$       | 1           | コ         |          | 128        | 3        | Ц            | 工      |                                        |                                            | 1        | 口         |   |  |  |  |
|                                 | 29                                     |                                                   | $\Box$          | T       | П                   | $\exists$ |            | 79                          |          | I         | 7         | Ţ            | F                       | П            | 耳           | 4         |          | 129        |          | H            | +      | $\dashv$                               | $\forall$                                  |          | ₩         |   |  |  |  |
| <b> </b>                        | 30                                     | ╂╾╂╼╂╾                                            | ┼╂              | +       | ↤                   | $\dashv$  | $\vdash$   | 80                          | Н        | $\dashv$  | +         | ┿            | 十                       | H            | ᅥ           | $\dashv$  |          | 13         | 1        | 口            | 士      |                                        | 廿                                          | 士        | 丗         |   |  |  |  |
|                                 | 32                                     |                                                   | 廿               | 1       |                     | $\Box$    |            | 82                          |          | ╛         | #         | T            | I                       | П            | $\Box$      | $\Box$    |          | 13         |          | П            | 1      | $\Box$                                 | $\vdash \downarrow$                        | +        | $\square$ |   |  |  |  |
|                                 | 33                                     | H                                                 | $+\overline{+}$ | Ŧ       | $\left\{ -\right\}$ | 4         | -          | 83<br>84                    | Н        | $\dashv$  | +         | +            | +                       | ╂┥           | $\dashv$    | H         | -        | 13:        |          | †-†          | +      | ╁┤                                     | H                                          | 士        | $\forall$ |   |  |  |  |
|                                 | 34                                     | <del>       </del>                                | 11              | 士       | $\Box$              | $\exists$ |            | 85                          | 口        |           | 土         | 土            | I                       | $\Box$       |             | 口         |          | 13         | 5        | П            | 工      | $oldsymbol{\Box}$                      | П                                          | 7        | $\Box$    |   |  |  |  |
|                                 | 36                                     | $\Pi$                                             | T               | Ŧ       | $\Box$              | $\Box$    |            | 88                          | Н        | Д         | 4         | Ŧ            | +                       | $\vdash$     | Н           | H         | -        | 13         |          | ╁┼           | ┿      | +-                                     | ⊢┼                                         | +        | ╁┤        |   |  |  |  |
| <u> </u>                        | 37                                     | ╅╂╂                                               | ++              | +       | +                   | $\dashv$  | -          | 88                          | Н        | H         | +         | $\pm$        | $\pm$                   | H            | $\exists$   | H         |          | 13         | 8        | 口            | 土      | 上                                      | 口                                          | $\bot$   | 口         |   |  |  |  |
|                                 | 39                                     |                                                   | ##              | 1       | $\Box$              |           |            | 89                          |          | 口         | 7         | 7            | Ţ                       | П            | П           | $\Box$    | F        | 13         |          | H            |        | +                                      | Н                                          | +        | ╀┦        |   |  |  |  |
| <u> </u>                        | 40                                     | ╁╼╂╼╂╸                                            | ++              | +       | ┯                   | $\dashv$  | -          | 90                          | H        | Н         | 十         | +            | +                       | ╁            | Н           | Н         | -        | 14         |          | 17           |        | 上                                      | Н                                          | 士        |           |   |  |  |  |
|                                 | 42                                     |                                                   | 力               | 土       | $\Box$              |           |            | 92                          |          | 口         | コ         | $\downarrow$ | T                       |              | 口           | 口         | $\Box$   | 14         |          | П            | 1      | F                                      | П                                          | 4        | $\Box$    |   |  |  |  |
|                                 | 43                                     | $\Box$                                            | +               | F       | $\Box$              | Н         |            | 93                          | $\vdash$ | Н         | +         | +            | ╁                       | ╁╴           | Н           | Н         | $\vdash$ | 14         |          | ╂╂           | ┿      | 十                                      | Н                                          | +        | +-        |   |  |  |  |
|                                 | 44                                     | +++                                               | 1               | 士       | $\perp$             | $\exists$ |            | 95                          | ۲        | Н         | $\exists$ | 士            | 土                       | T            | d           | 口         |          | 14         | 5        | 口            | 丁      | 丰                                      | 口                                          | $\dashv$ |           |   |  |  |  |
|                                 | 46                                     |                                                   | $\Box$          | #       | $\Box$              | 口         |            | 98                          | F        | П         | $\Box$    | Ŧ            | Ŧ                       | F            | $\Box$      | Н         | F        | 14         |          | ╁┤           | +      | ╁                                      | ⊦┤                                         | +        | +         |   |  |  |  |
| <b> </b>                        | 47                                     | ╁╌╂╾╂                                             | ╅╉              | ╀       | ╁                   | Н         | -          | 97                          | ⊢        | Н         | $\dashv$  | +            | +                       | ╁╴           | Н           | Н         | <b> </b> | 14         |          | 廿            | 士      | 士                                      | 口                                          | 士        | 土         |   |  |  |  |
|                                 | 49                                     |                                                   | 廿               | 土       |                     |           |            | 99                          |          |           | 口         | 1            | Ţ                       | Т            |             | 口         |          | 14         |          | П            | $\bot$ | F                                      | П                                          | 4        | +         |   |  |  |  |
|                                 | 50                                     |                                                   | $\Box \Box$     | $\perp$ |                     | L         | L_         | 100                         | L        | Ш         | لل        |              |                         |              |             | نـــ      | L        | 15         | U        | ئىد          | _      | ــــــــــــــــــــــــــــــــــــــ | لــنـ                                      |          |           | J |  |  |  |